F.A.P. RTE.	SECTION	i	COUN	TY	SHEETS	SHEET NO.
342	530 N-2	2	C00	K	53	2
STA.		TO	STA.			
FED. ROA	D DIST. NO. 1	ILLINOIS	FED.	AID	PROJECT	

## INDEX OF SHEETS

110	DESCRIPTION			
SHEET NO.				
1	TITLE SHEET			
2	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES.			
3-4	SUMMARY OF QUANTITIES			
5-6	EXISTING AND PROPOSED TYPICAL SECTIONS			
7	ALIGNMENT PLAN			
8	SE EXIT RAMP (RAMP "C") AND IL 68 PROFILE PLAN			
9	EXISTING AND PROPOSED ROADWAY PLAN			
10-11	MAINTENANCE OF TRAFFIC			
12	TEMPORARY DETOUR PLAN			
13	DRAINAGE AND UTILITIES PLANS			
14	PROPOSED PAVEMENT MARKING AND LANDSCAPING PLAN			
15-18	TRAFFIC SIGNAL DETAILS			
19-20	LIGHTING PLAN			
21-22	RAMP "B" (NE ENT RAMP PLAN)			
23	OUTLET FOR CONCRETE CURB AND GUTTER  DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER			
24	DETAIL OF STORM SEWER CONNECTION TO EXTENSION OF STORM SEWER CONNECTION OF STORM SEWER			
25	PAVEMENT PATCHING FOR BITUMINOUS SURFACED PAVEMENT			
26	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT			
27	BUTT JOINT AND BITUMINOUS TAPER DETAILS			
28	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER (DELETE)			
29	DETAIL FOR CENTERLINE SAWCUT 4.9 m (16') AND VARIABLE			
3Ø	JOINTED PCC PAVEMENT FOR RAMPS (DELETE)			
31	BENCHING DETAIL FOR EMBANKMENT WIDENING			
32	LIGHT POLE FOUNDATION 12.192m (40') TO 14.478m (47-1/2) M.H. 381 (15') BOLT CIRCLE			
33	LUMINAIRE SAFETY CABLE ASSEMBLY			
34	MISCELLANEOUS ELECTRICAL DETAILS SHEET A			
35	FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS			
36	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTION AND DRIVEWAYS			
36A	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)			
37-38	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS			
39	DISTRICT ONE TYPICAL PAVEMENT MARKINGS			
40	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)			
41	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING			
42	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES			
43	TEMPORARY INFORMATION SIGNING			

44-47	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS
48	DISTRICT ONE DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING
49-53	CROSS SECTIONS

## STATE STANDARDS

STATE STANDARDS
DESCRIPTION
STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
CLASS C AND D PATCHES
BITUMINOUS SHOULDER STRIPS/SHLDS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
CATCH BASIN TYPE C
FRAME AND GRATE TYPE 24
FRAME AND LIDS TYPE 1
CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
OUTLET FOR CONCRETE CURB AND GUTTER TYPE B-15.30 (B-6.24)
OFF-ROAD OPERATIONS, MULTILANE, 4.5 m (15') TO 600 mm(24') FROM EDGE OF PAVEMENT
APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
LANE CLOSURE FREEWAY/EXPRESSWAY
LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEED <u>2</u> 45 MPH
LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION FOR SPEEDS $\geq$ 45 MPH
URBAN LANE CLOSURE, MULTILANE INTERSECTION
TRAFFIC CONTROL DEVICES
CONCRETE HANDHOLE
DOUBLE HANDHOLE
CONCRETE FOUNDATION DETAILS
TRAFFIC SIGNAL MOUNTING DETAILS
DETECTOR LOOP INSTALLATION
TYPICAL LAYOUT FOR DETECTION LOOPS
·

## GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL 'JULIE' AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF ARLINGTON HEIGHTS

THE CONTRACTOR WILL NOT BE ABLE TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.

THE CONTRACTOR SHALL PLACE AND MAINTAIN DRUMS WITH MONO DIRECTIONAL STEADY BURNING LIGHTS AT 50 C-C ON THE SHOULDER ADJACENT TO MILLED AREAS, DRUMS WILL REMAIN IN PLACE UNTIL THE PROPOSED SURFACE COURSE HAS BEEN PLACED AND EDGELINJES HAS BEEN INSTALLED.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS UNLESS OTHERWISE SPECIFIED.

THE RESIDENT ENGINEER SHALL CONTACT MR. PAUL M. SPONHOLZ, AREA TRAFFIC FIELD ENGINEER, AT (847) 705-4153 A MINIMUM OF 72 HOURS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS.

3 METERS (10 FEET) TRANSITION SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER TO EXISTING CURB AND GUTTERS IN THE FIELD, UNLESS OTHERWISE SHOWN, THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, ANC 1 INCHE WHERE THE SPEED LIMIT IS 45 MPH. WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H)

TEMPORARY INFORMATION SIGNS SHALL NOT BE USED ON EXPRESSWAY.

REVISIONS	3	
REVISIONS NAME	DATE	
		SCA
		] 50

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS 53 @ ILLINOIS 68
RAMP "C" (SE EXIT RAMP) &
RAMP "B" (NE ENT RAMP)

INDEX OF SHEETS, STATE
STANDARDS AND GENERAL NOTES
CALE, VERT. DRAWN BY

SCALE: HORIZ.

CHECKED BY

DATE = 3/14/2006 NAME = oi\projects\dig8906\ SCALE = 50.0000 / IN. I NAME = galbantb

TEMPORARY INFORMATION SIGNING